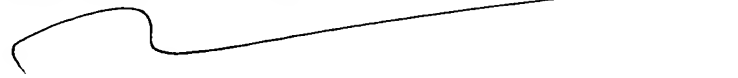


**REMARKS**

Claims 1-17 are pending in this application. By this Amendment, claims 1-17 are amended and the Abstract is added.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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Date: June 13, 2005

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### **Abstract**

The invention relates to a gas regulator which is intended to be mounted on a gas delivery pipe connecting a gas source to a user device. The inventive regulator comprises a pressure regulation mechanism which is controlled by the movement of a mobile element. The invention is characterised in that it comprises a casing housing at least one adjustable prestressed actuator which acts on the aforementioned mobile element and which can be used to take account of the altimetric pressure variation.